PTO/SB/01 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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DECLARATION	TY OR	Attorney Do	Attorney Docket No.		MCA-646 US					
DE	First Named Inve			Noyes, et al.						
PATENT A	PPLICATIO	N	Tilstivanic	o inventor	COI	MPLETE IF KNOW	N			
☐ Declaration	□ Declara	ation	Application	Number	i	······································				
Submitted OR	Submitte	d after Initial		Application Number Not yet assigned Filing Date Not yet assigned						
with Initial	Filing (si	urcharge	Group Art I		Not yet assigned					
Filing	(37 CFR Require	1.16(e))	Examiner N	-	N	Not yet assigned				
As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: HIGH VELOCITY CHROMATOGRAPHY COLUMN FLOW DISTRIBUTOR (Title of the Invention) the specification of which is attached hereto OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International										
amended by any amendment s	Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or									
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Number(s) Foreign Filing Date (MM/DD/YYYY) Not Claimed YES NO										
Additional foreign applica	tion numbers are	listed on a supplen	nental priority	data shee	et PTO/9	BB/02B attached h	nereto:			
I hereby claim the benefit unde							.5.5.6.			
Application Number(s)		Filing Date (MM/			Ĭ	·				
60/456,720	Additional provis numbers are lister supplemental prio PTO/SB/02B attac			listed on a	on a y data sheet					

[Page 1 of 3]

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DECLARATION – Utility or Design Patent Application

Direct all correspondence to:									
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Country	US	Telephon	е	978-715-	1265	F	ax	978-715-1382	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor									
Given Name Michael Family Name Titus									
(first and middle [if any]) or Surname									
Inventor's Signature Date								2-11-04 Date	
Ayer	MA	MA US			JS	US			
Residence: City		State		Country				Citizenship	
8 Old Towne Road, A Mailing Address	pt. 527								
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City	State			Zip			Country		
NAME OF SECOND	INVENTOR:		A pet	ition has t	een filed	l for this un	nsigned inv	ventor	
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Inventor's Signature	Caron	nage	2					2-11-04 Date	
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Residence: City		State				Country		Citizenship	
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Mailing Address	т .								
Somerville	4	[A			02144			US	
City	State			Zip	_		Count	ry	
Additional inventors are being named on the 1_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									

PTO/SB/01 (03-01)

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

l Page 3 or 3											
Name of Additional Invent	or, if any:		☐ A pe	etitic	on has been filed	for this unsig	ned in	ventor			
Given Name (first and	middle [if anv])		Family Name or Surname							
Ian		· <u>·</u>		Rayner							
Inventor's						2 11 414					
Signature //R90	Ju-							Date 11-0Y			
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Residence: City		State				Country		Citizenship			
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Waltham	M.	A			02451-	-7133	US				
City	State				ZIP		Count	ry			
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Given Name (first and	middle [if any]			Family Name or Surname							
Chris				Antoniou							
Inventor's			•								
Signature								Date			
Chelmsford			MA	IA US				US			
Residence: City		State		Country				Citizenship			
Mailing Address 44	Cloverhill D	rive									
Chelmsford	M.	A					US	3			
City	State				ZIP		Count	ry			
Name of Additional Invent	or, if any:		□ Аре	etitic	on has been filed	for this unsig	ned in	ventor			
Given Name (first and	middle fif anv			Family Name or Surname							
Orion Hamo (mot and	modio (ii dii)					,					
Inventor's											
Signature		1						Date			
Residence: City State				Country			Citizenship				
Mailing Address											
Mailing Address											
City	State				ZIP Con			ountry			

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DECLARATION FO	Attorney D	Attorney Docket No.			MCA-646 US						
DESIG	First Name	ed Inventor	1	Noyes, et al.							
PATENT APPL	ICATION		11131144111	COMPLETE IF KNOWN							
☐ Declaration 🗵	Declarati	on	Application	n Number	1	Not yet assigne	d				
Submitted OR	Submitted a	ifter Initial			1						
with Initial	Filing (surc	harge	Filing Date			Not yet assigned					
Filing	(37 CFR 1.1	16(e))	Group Art			Not yet assigne)			
	Required)		Examiner	Name							
As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: HIGH VELOCITY CHROMATOGRAPHY COLUMN FLOW DISTRIBUTOR											
		/T'41 - \$45 - 1	45								
		(Title of the Inv	vention)								
the specification of which is attached hereto OR was filed on (MM/DD/YYYY)	☐ is attached hereto ☐ OR ☐ OR										
Application Number		and was amende	ed on (MM/DD	m, [,		(if applic	able).			
I hereby state that I have reviewed and amended by any amendment specifical I acknowledge the duty to disclose info in-part applications, material information	ally referred to a ormation which on which becan	above. is material to pate ne available betwo	entability as de	efined in 37	CFR 1.5	6, including for con	tinuation-				
PCT International filing date of the con											
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.											
Prior Foreign Application Number(s)	ountry	Foreign Filing (MM/DD/YY	-		riority Claimed	Ce YES	-	by Attached? NO			
			·]				
Additional foreign application nu		***				```	hereto:				
I hereby claim the benefit under 35 U.S Application Number(s)		19(e) of any United		sional appli	ication(s)	listed below:					
60/456,720		3/21/2003	Additional provision numbers are listed supplemental price PTO/SB/02B attack			listed on a al priority d	on a ty data sheet				

[Page 1 of 3]

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DECLARATION – Utility or Design Patent Application

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.											
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor											
Given Name Michael Family Name Titus (first and middle [if any]) or Surname											
Inventor's										Date	
Ayer					MA				US	US	
Residence: City			State	te Count			Country		Citizenship		
8 Old Towne Road, A Mailing Address	pt. 527										
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City		State				Zip	`		Count	ry	
NAME OF SECOND	INVEN	TOR:		□ A	petit	ion ha	s been filed	l for this u	nsigned in	ventor	
Given Name Aaro					l	nily Na Surnam		Noye	es		
Inventor's Signature										Date	
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108 Central S Mailing Address	Street										
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City		State				Zip					
Additional inventors are being named on the1_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.											



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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

Name of Additional Invent	or, if any:		A petiti	A petition has been filed for this unsigned inventor							
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Ian				Rayner							
Inventor's Signature							Date				
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Residence: City		State			Country		Citizenship				
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Waltham	М	A	·	02451		US					
City	State			ZIP		Count	try				
Name of Additional Invent	or, if any:		☐ A petition	on has been filed	l for this unsig	gned in	ventor				
Given Name (first and	middle (if any])		Family Name or Surname							
Chris				Antoniou							
Inventor's Signature			1/20/04 Date								
Chelmsford Residence: City		State	MA				US Citizenship				
	Cloverhill D				Country		Citizensinp				
Chelmsford	М			01824							
City	State	••		ZIP			US Country				
Name of Additional Invent	or, if any:	[A petition	petition has been filed for this unsigned inventor							
Given Name (first and	middle [if any])		Family Name or Surname							
Inventor's Signature				Date							
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